

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	105	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Flexural modulus, 23°C	6400	MPa	ISO 178
Flexural strength	163	MPa	ISO 178
Charpy notched impact strength, +23°C	6.1	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	224	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E14	Ohm*m	IEC 62631-3-1
Electric strength	22	kV/mm	IEC 60243-1
Comparative tracking index	250	-	IEC 60112
<b>Other properties</b>			
Density	1580	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Delivery form

Black

#### Special Characteristics

Flame retardant

#### Additives

Flame retarding agent

#### Regional Availability

Asia Pacific